PART B - FEE(S) TRANSMITTAL

		PARIB	- FEE(S)	IKANS	WIIIIAL		. *
Complete and send t	fee(s), to: <u>Mail</u> Mail Stop ISSUE Commissioner fo P.O. Box 1450 Alexandria, Virg		or Patents				
			or <u>F</u> a		03) 746-4000		
INSTRUCTIONS: This fo appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for tran respondence including the l below or directed otherwise as.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and Poders and notific) specifying a	UBLICAT cation of new corre	rion FEE (if requ maintenance fees v espondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
			OT 1820	Fe pa ha	e(s) Transmittal. Th pers. Each additiona ve its own certificat Cei	mailing can only be used fis certificate cannot be used all paper, such as an assignme of mailing or transmission. rtificate of Mailing or Transis Fee(s) Transmittal is beir	for any other accompanying ent or formal drawing, mus smission
Waltham, MA 024		No.	h 100	ad ad	dressed to the Mai	his Fee(s) Transmittal is being with sufficient postage for fit I Stop ISSUE FEE address	rst class mail in an envelope above, or being facsimile
0/19/2004 FMETEKI2 00000071 10643133			TRADENA	tra	nsmitted to the USF 01ga Ka	TO (703) 746-4000, on the	date indicated below. (Depositor's name)
					Olga Ka	disii	
1 FC:1501 2 FC:1504 3 FC:8001	1370.00 OP 300.00 OP 30.00 OP				Octobe	+ 14, 2004	(Signature
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/643,133	08/18/2003	Robert Anton				RAY-141J	3290
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE 12/07/2004
nonprovisional	nonprovisional NO		\$1330		\$300 \$1630		12/07/2004
EXAM	EXAMINER		ART UNIT		S-SUBCLASS		
PAPE, JOSEPH		3612		29	96-069000		<u> </u>
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT ((print or t	ype)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appea T a substitute fo	ar on the	patent. If an assign assignment,	nee is identified below, the	document has been filed fo
(A) NAME OF ASSIGN	EE	(B) RESIDENCE	E: (CITY a	and STATE OR CO	UNTRY)	
Raytheon Company:			Waltham, MA				
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pat	tent):	Individual 🖾 C	orporation or other private gr	roup entity Governmen
4a. The following fee(s) are	enclosed:	4b	. Payment of F				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			•	•	ard. Form PTO-203		
Advance Order - # o	f Copies 10		The Direct Deposit Account	tor is here	eby authorized by co	harge the required fee(s), or 2 (enclose an extra	credit any overpayment, topy of this form).

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature T. Though

Date ______10-14-04

Registration No. 47, 136

Typed or printed name Thomas E. Thompkins, Jr.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

5. Change in Entity Status (from status indicated above)